

MEAN PLASMA CONCENTRATION-TIME PROFILES OF METFORMIN IN ELEVEN SUBJECTS AFTER AN ORAL  
ADMINISTRATION OF METFORMIN XT (2 x 850 mg q.d.) OR GLUCOPHAGE (850 mg b.i.d.)

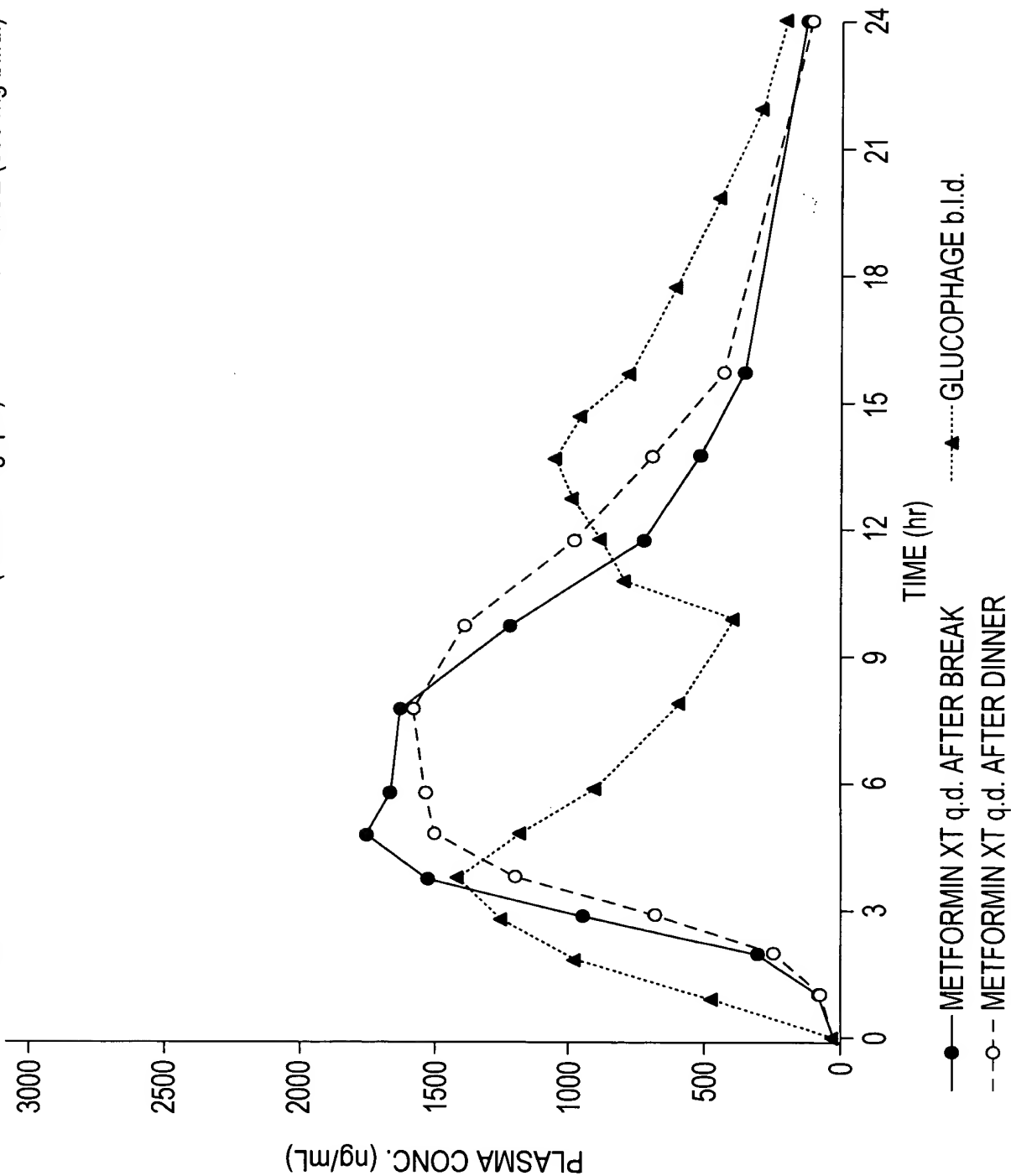
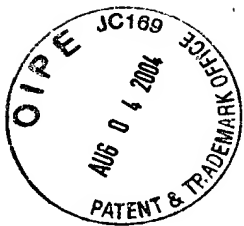


FIG. 1



MEAN PLASMA CONCENTRATION-TIME PROFILES OF METFORMIN IN TWELVE SUBJECTS AFTER AN ORAL  
ADMINISTRATION OF METFORMIN XT (4 x 500 mg q.d.) OR GLUCOPHAGE (2 x 500 mg b.i.d.)

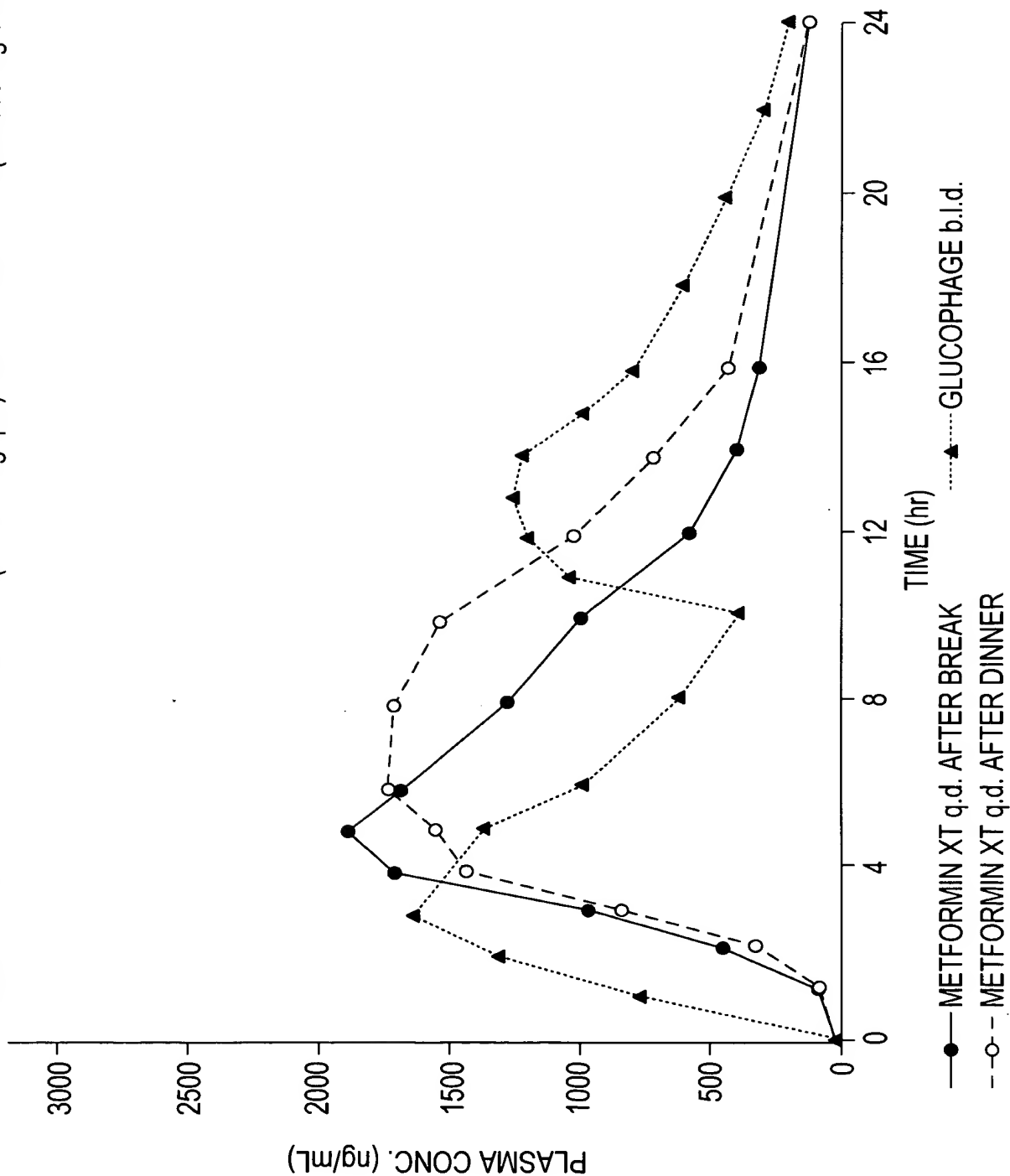
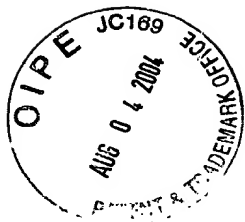


FIG. 2



MEAN PLASMA CONCENTRATION-TIME PROFILES OF METFORMIN IN EIGHT HEALTHY  
SUBJECTS AFTER MULTIPLE ORAL DOSES OF METFORMIN XT (4 x 500 mg q.d.)

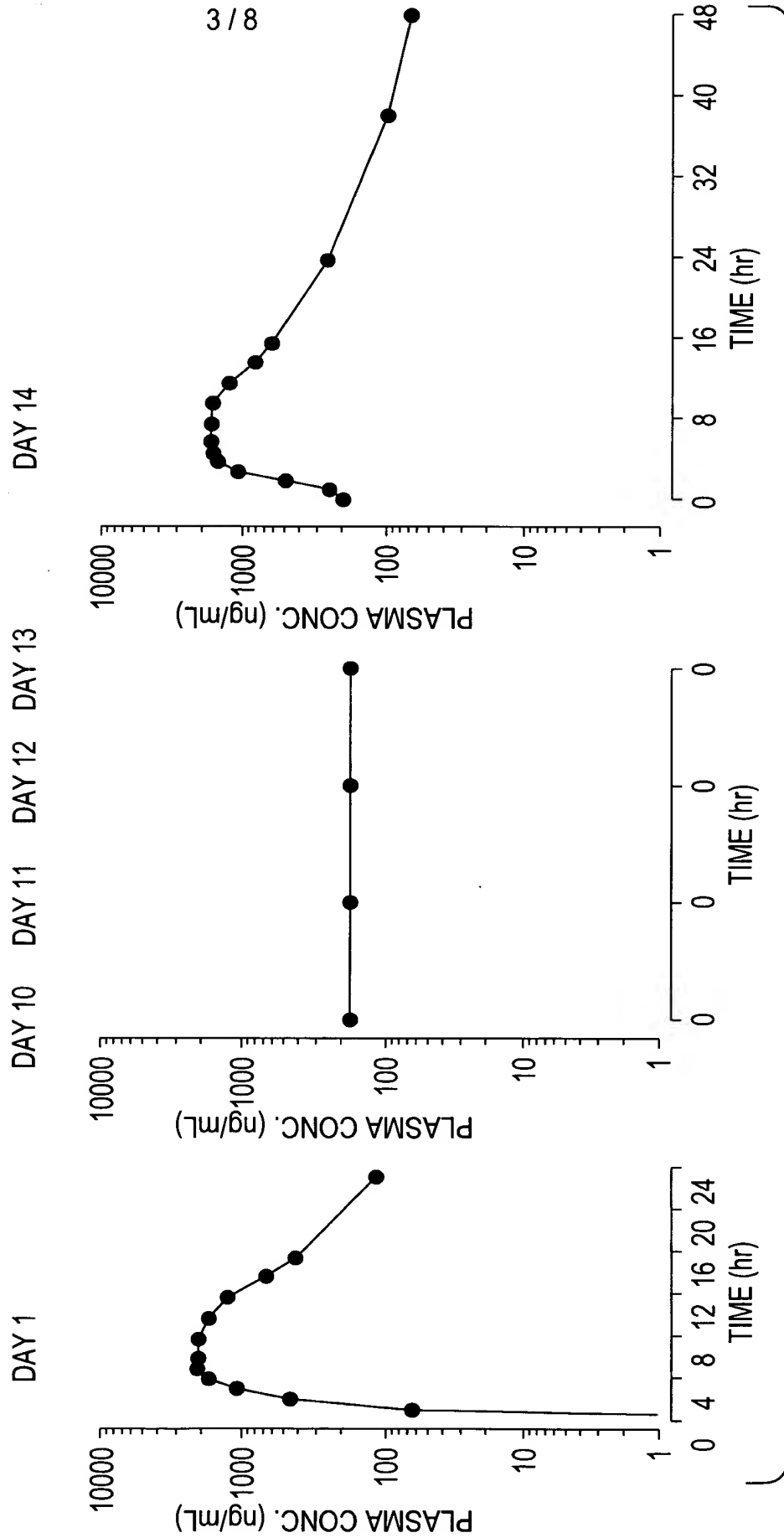
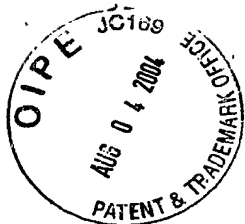


FIG. 3



MEAN STEADY-STATE PLASMA CONCENTRATION-TIME PROFILES OF METFORMIN IN NIDDM PATIENTS (n=23)  
AFTER MULTIPLE ORAL DOSES OF METFORMIN XT (2 x 1000 mg q.d. WITH DINNER) OR  
GLUCOPHAGE (1x1000 mg b.i.d.) FOR 4 WEEKS

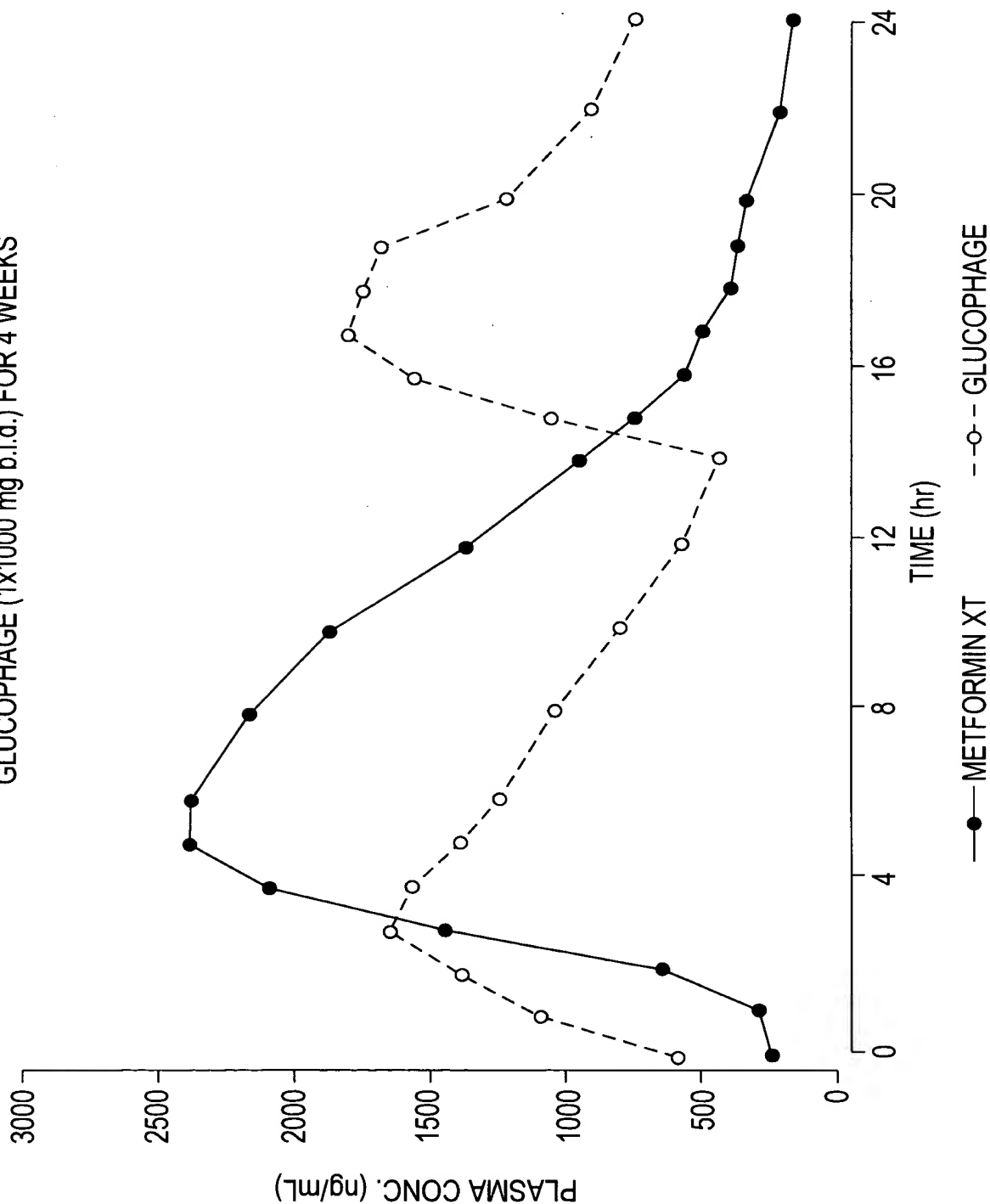
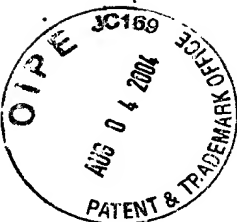


FIG. 4



MEAN PLASMA GLUCOSE CONCENTRATION-TIME PROFILES AFTER 4 WEEKS OF TREATMENT WITH METFORMIN XT (2 x 1000 q.d. WITH DINNER) OR GLUCOPHAGE (1 x 1000 mg b.i.d.)

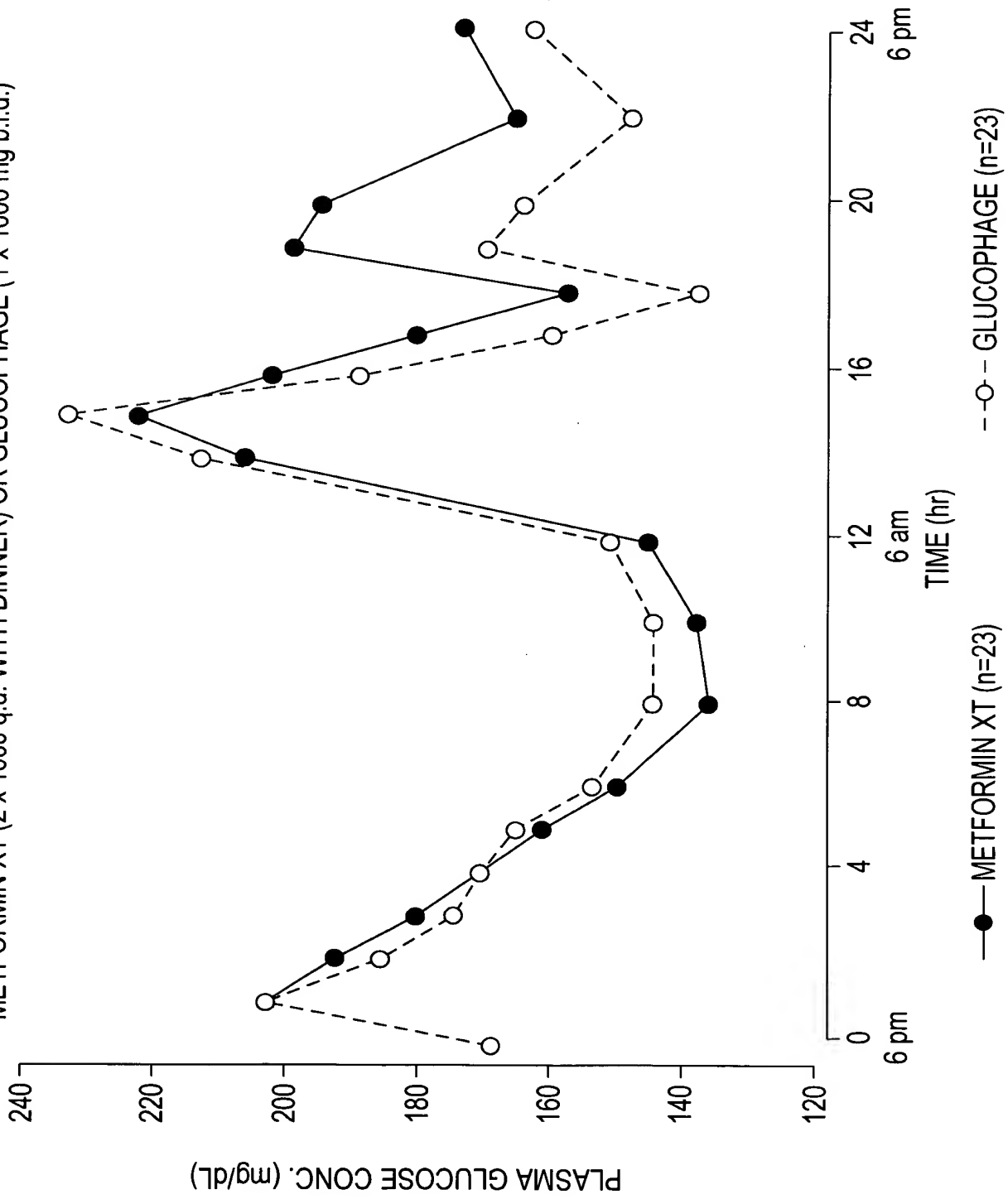
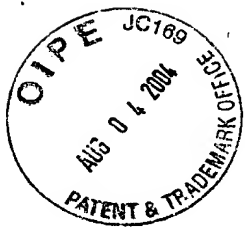


FIG. 5



METFORMIN HCl DISSOLUTION PROFILES  
PADDLE AT 75rpm, IN pH7.5

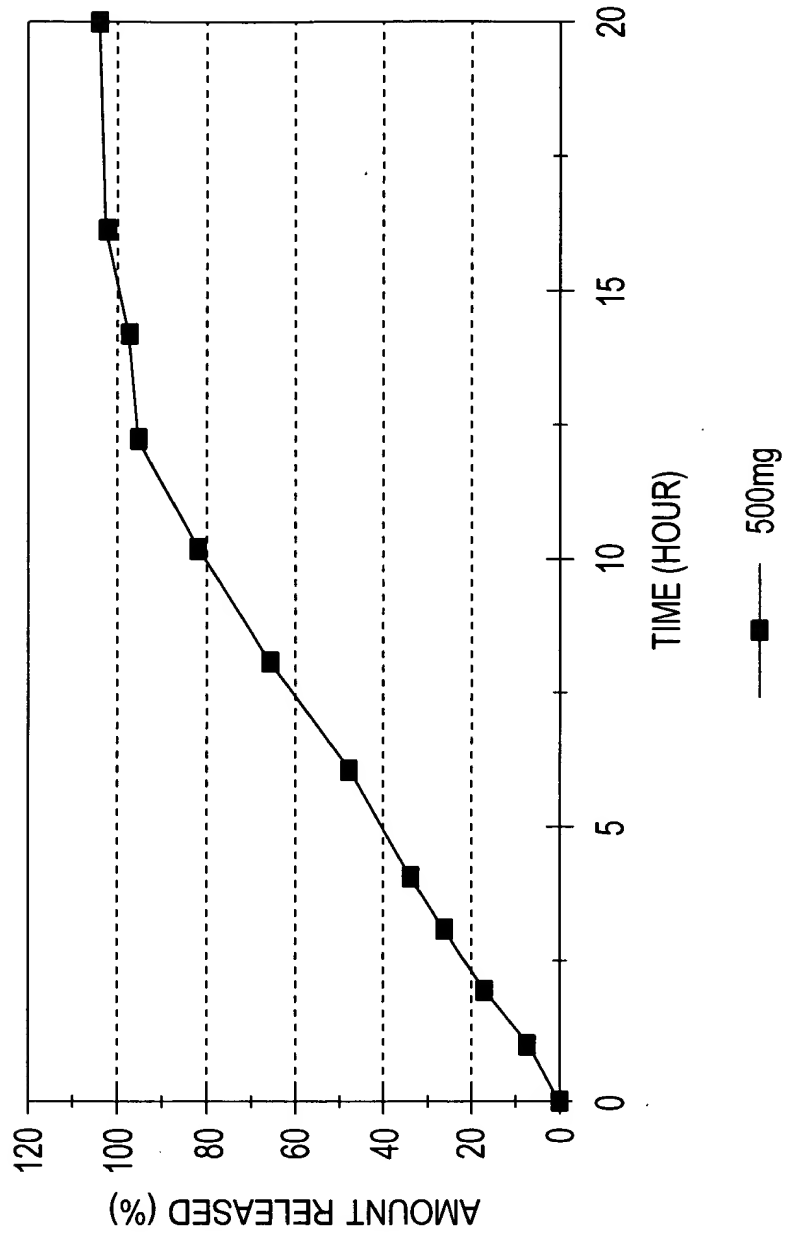
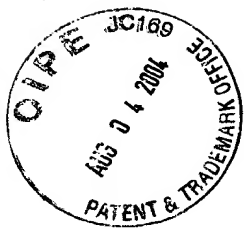


FIG. 6



METHODS FOR TREATING DIABETES  
VIA ADMINISTRATION OF CONTROLLED  
RELEASE METFORMIN

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Application Serial No.: 09/705,625

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METFORMIN HCl DISSOLUTION PROFILES  
PADDLE AT 75rpm, IN pH7.5

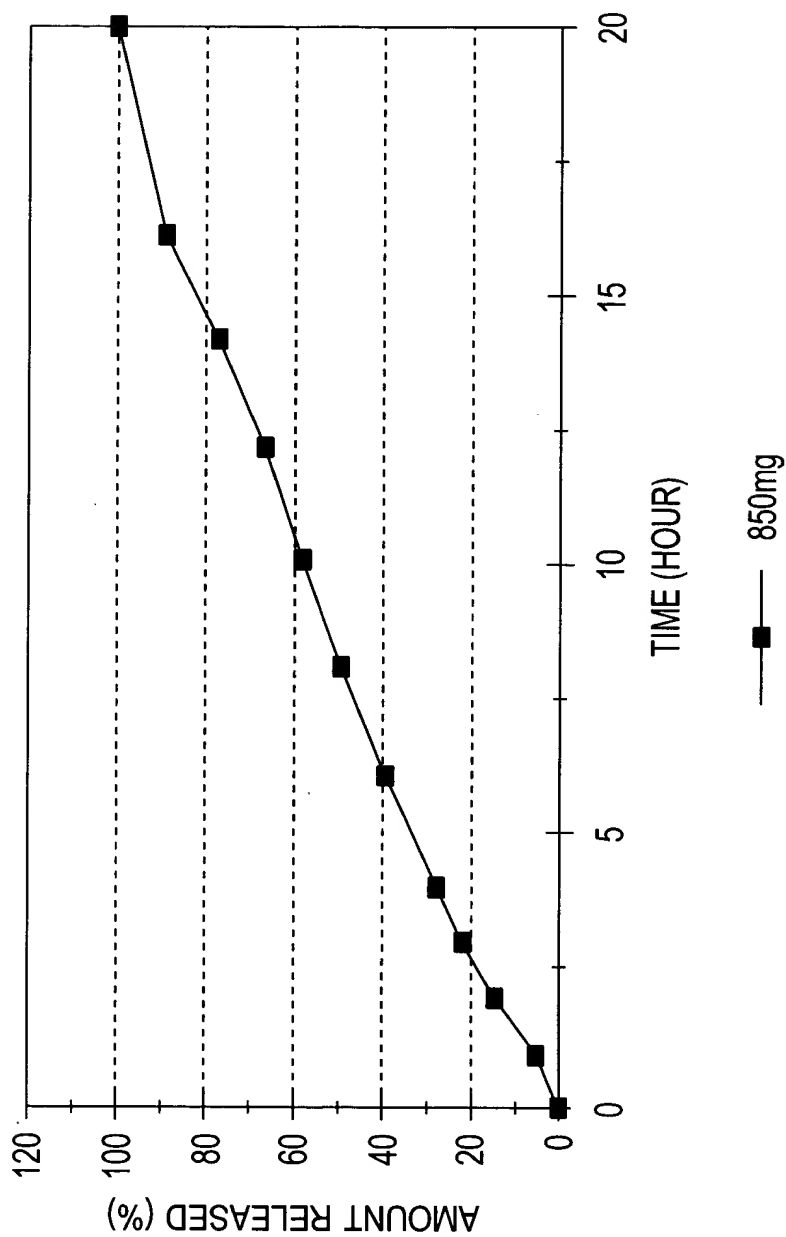
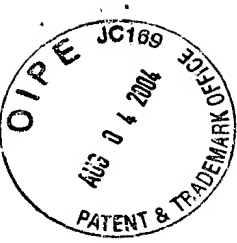


FIG. 7



METFORMIN HCl DISSOLUTION PROFILES  
PADDLE AT 75rpm, IN pH7.5

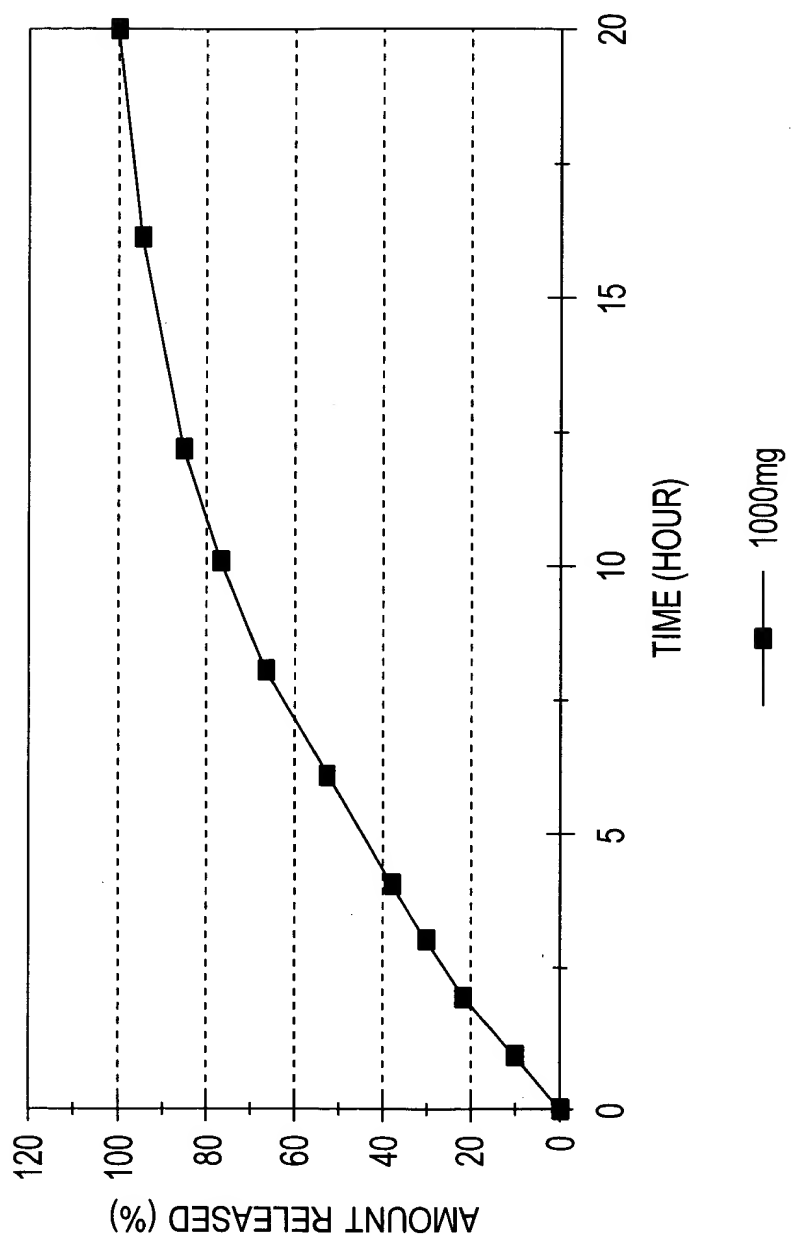


FIG. 8